SwordM™

VD5000BNA

User's Manual
Benutzerhandbuch
Mode d'emploi
Manual del usuario
Manuale dell'utente
安裝說明書
用戶手冊
ユーザーズマニュアル
Руководство пользователя

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VD5000BNA

User's Manual

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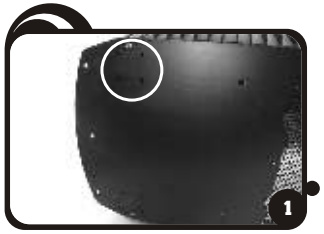
Chapter 1. Product Introduction

Specification

Model	VD5000BNA
Case Type	Super Tower
Dimension (H*W*D)	650 x 240 x 770 mm 25.6 x 9.4 x 30.3 inch
Material	Aluminum Extrusion
Color	Black
Cooling System	- Up to 12 x 120mm fans - Front (intake) : 120 x 120 x 25mm blue LED fan, 1300rpm, 17dBA - Rear (Exhaust) : Two 120 x 120 mm fans, 1300rpm, 17dBA - Top (Exhaust) : Two 120 x 120 mm fans, 1300rpm, 17dBA
Motherboards	9.6" x 9.6" (Micro ATX), 12" x 9.6" (ATX), 12" x 13" (Extend ATX)
Drive Bays -7" Drive Bay -5.25" Drive Bay -3.5" Drive Bay	2 - 4 or 6 3 (HDD) 3 (HDD)
Front I/O	e-SATA connector x 1, USB2.0 x 2, IEEE 1394 Firewire x 1, HD Audio
Expansion Slots	9
Liquid Cooling System Application	N/A
Optional Components	7" LCD Monitor (P/N:A2413-01)

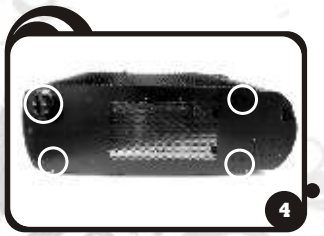
Chapter 2. Case Mechanical Operation

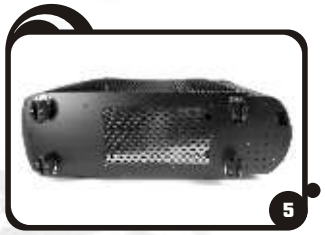
2-1 Wheel installation



These holes are for attaching case wheels.

Please align the 4 holes from the wheel to these four holes on the case and screw in the wheel with the provided screws.





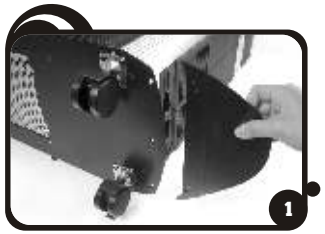
Please repeat with the last three wheels.

2-2 Upper flap installation

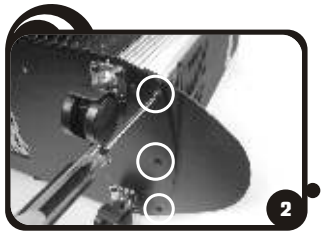
To attach the upper flap, please align the visor flap with the hinge tabs on top of the SwordM case.

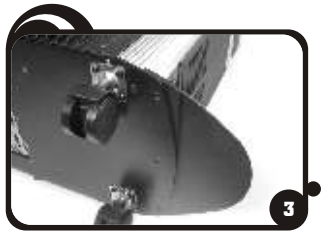
Slide the hinge bar through the visor.

2-3 Lower visor installation



To attach the lower visor, please place the visor over the three holes on the bottom of the case as shown.

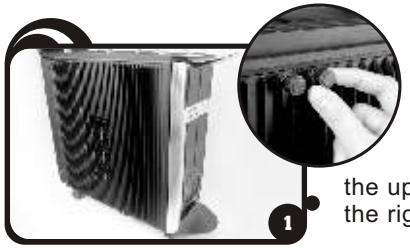




Please screw in the visor with supplies hardware through the three holes circled.

2-4 How to open the panel

A.Side panel



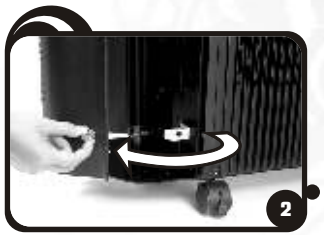
Remove the two screws, the upper and lower screws on the right side, side panel.

Holding the left side, side panel, remove the upper and lower screws.

Caution, the Hydraulic lift will open automatically once the screws are removed.

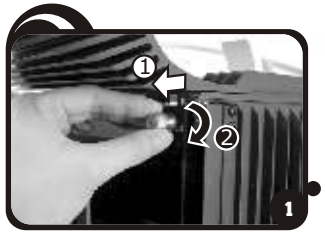
B.Rear panel

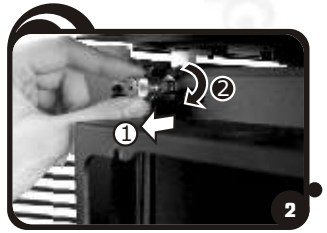
Pull the latch as shown.



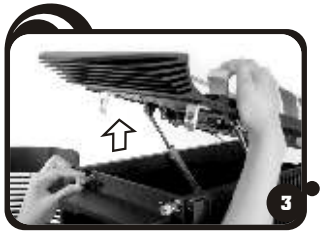
The rear panel should swing open.

C.Top panel





Pull both sides of latch and turn clockwise.

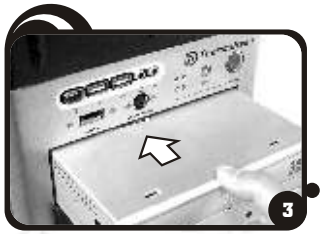


Lift top panel.

2-5 5.25" device installation

Remove the drive bay cover by pulling on the cover as shown.

Empty drive bay.



Insert 5.25” drive bay device into empty drive bay.

Secure device with screw.

Repeat with remaining holes.

Finish installation,

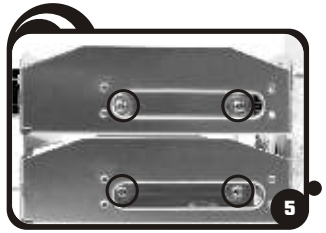
2-6 HDD installation

Remove screws on both sides of case.

Remove the drive cage.

Insert HDD by sliding it into the cage as shown.

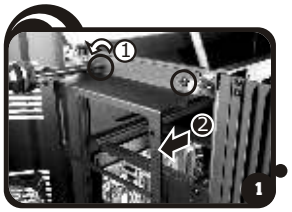
Secure the HDD by tightening the screws.



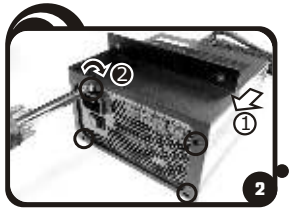
Repeat with remaining mounting points.

Insert the drive cage back into case and secure the drive cage to case.

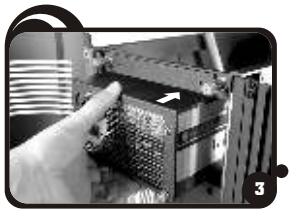
2-7 How to install the Power Supply



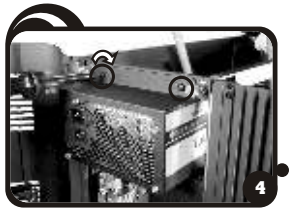
Unscrew screws shown at the top edge of the case and remove the power supply cage.



Slide the power supply into the power supply cage.



Place power supply cage back into position as shown.

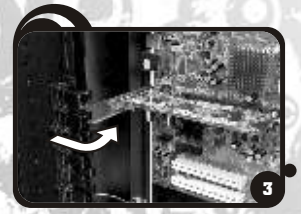


Place power supply cage with power supply as shown and screw in to secure.

2-8 PCI slot usage

Pull the latch on the PCI card holder.

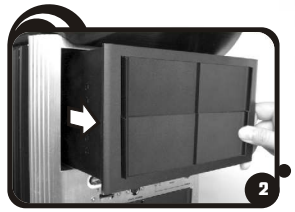
Insert the PCI card in the corresponding slot



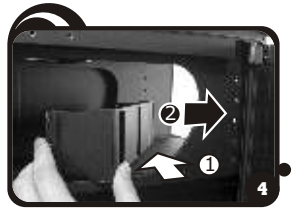
Secure the latch on the PCI card holder

2-9 7" LCD monitor installation (Optional)

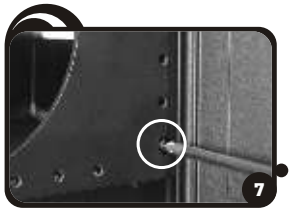
Remove screws shown. There should be two screws on each side of the case and one screw in the middle securing the 5.25" cage.



Remove the 5.25" drive cage.

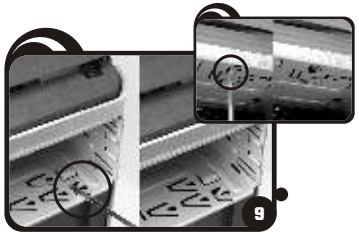


Place 7” drive bay cover in lower bay.

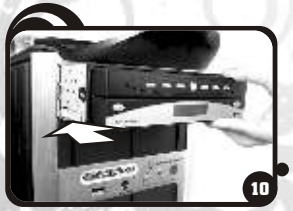


Screw in cover to secure.

Install 7” LCD cage in bay as shown.



Use a screw driver to press metal tabs on the cage to secure the cage.

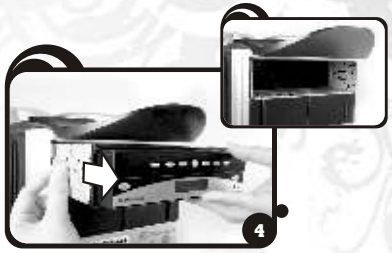


Insert the 7” LCD device and install plastic trim.

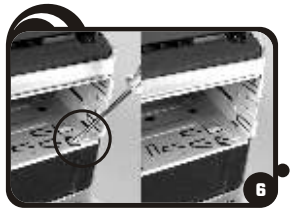
2-10 7" LCD monitor removal

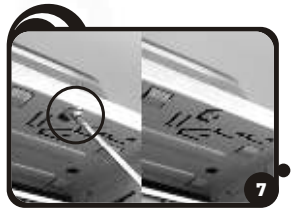
Remove plastic trim as shown.

Insert removal tools supplied with the 7” LCD.



Pull out 7” LCD from drive bay as shown.





Pull back retention tabs from the LCD drive cage.

Remove the LCD cage. Finish Removal.

Chapter.3 Motherboard & Leads Installation

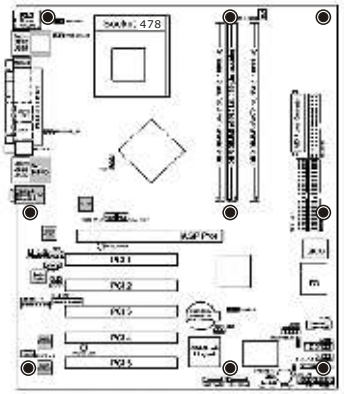
3-1 Motherboard Installation

Each motherboard has different standoff layout. It is highly suggested that you refer to your motherboard's manual when installing motherboard into the Case. The cases are applicable with Standard ATX, Micro ATX motherboards. Your motherboard may require a special I/O Panel, which should be included with your motherboard.

Placement Direction:
When installing the motherboard, make sure you follow the direction provided by your motherboard manufacturer. On most standard motherboards, the edge with external ports goes to the rear part of the chassis. It is highly recommended that you install CPU, heat sink and modular components before fixing the motherboard inside the chassis.

Note :
Due to the variety of motherboards on the market, the majority of the motherboards come with their own I/O plates. It' s necessary for you to remove the fan holder before install the I/O plates.

This side towards the rear of the chassis



The locations of the screw holes. Note these locations and place included standoffs on the chassis first.

Above illustration is a sample of what the motherboard's layout. For more detail screw hole placement, please refer to your motherboard manual.

3-2 Case LED connections

On the front of the case, you can find some LEDs and switch leads (POWER SW*1, POWER LED*1, H.D.D. LED*1, RESET SW*1, SPEAKER*1).
Please consult user manual of your motherboard manufacturer, then connect these leads to the panel header on the motherboard. These leads are usually labeled; if not, please trace them back to the case front to find out their source.

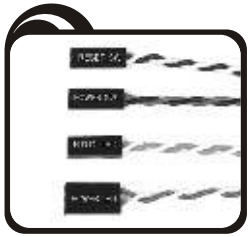
POWER LED
connects to your M/B at the PLED.

POWER SW
connects to the PWR connector on the motherboard.

H.D.D LED
connects to the 2-pin labeled HDD LED connector.

RESET SW
connects to the RSW connector on the motherboard.

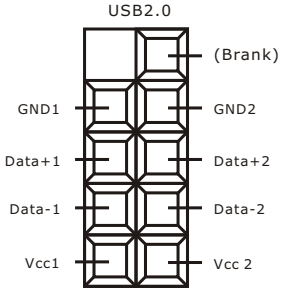
SPEAKER
connector: find out the 4-pin labeled SPEAKER on the M/B then connect it.

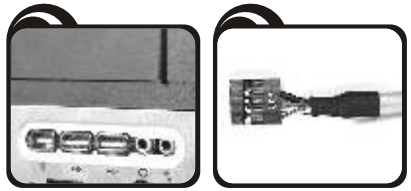


3-3 USB2.0 & IEEE1394 Firewire connection

USB connection

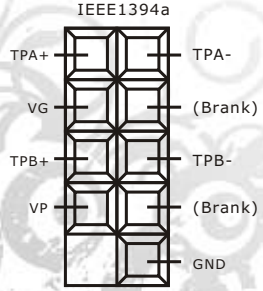
Please consult your motherboard manual to find out the section of "USB connection".





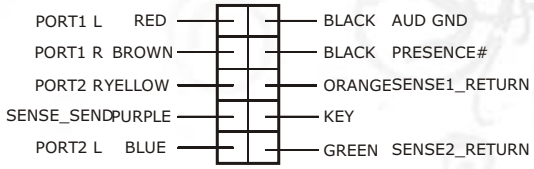
IEEE1394 Firewire connection

Please consult your motherboard manual to find out the section of "IEEE1394 Firewire connection".

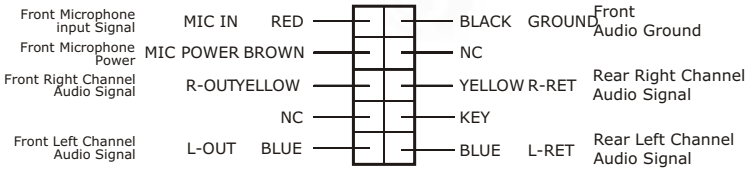


3-4 Audio connection

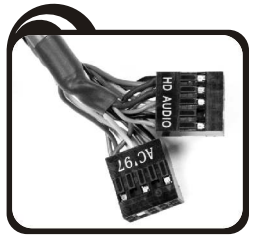
- Please refer to the following illustration of Audio connector and your motherboard user manual.
- Please select the motherboard which used AC'97 or HD Audio (Azalia), (be aware of that your audio supports AC'97 or HD Audio (Azalia)) or it will damage your device(s).
- On some motherboards, the connectors for Audio are not the same as the drawing below. Please check with your motherboard manual before installing.



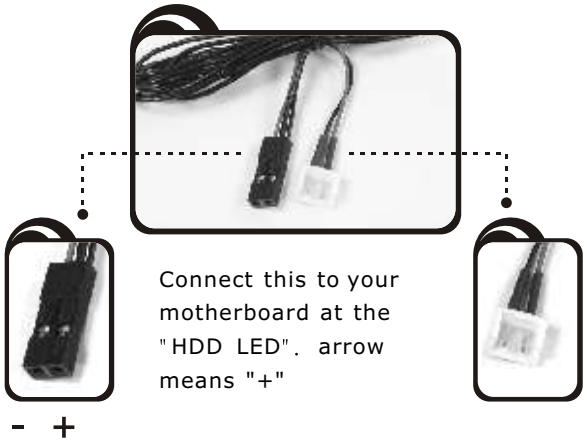
AUDIO AZALIA Function



AUDIO AC'97 Function



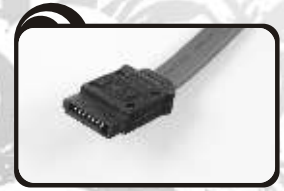
3-5 Connexion eSATA



Connect this to your motherboard at the "HDD LED". arrow means "+"

- +

Connect this to your power supply unit.



Connect this to your motherboard at SATA.

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